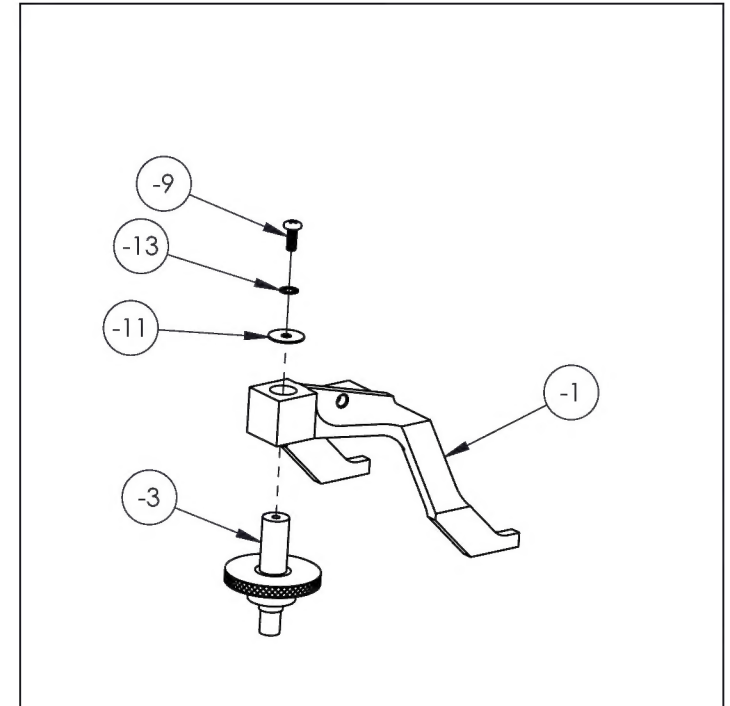
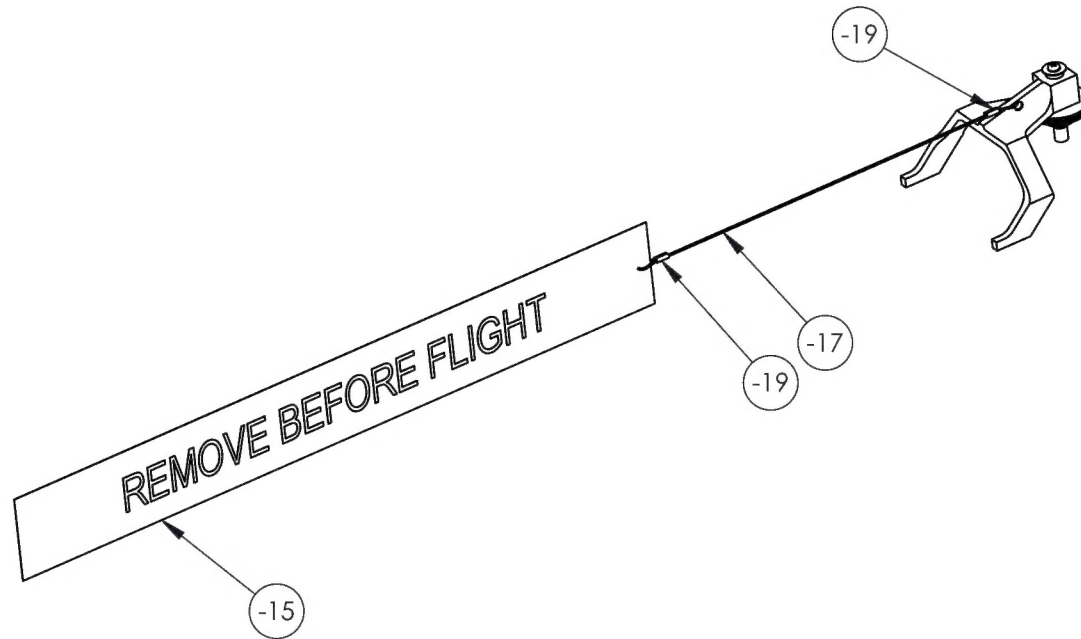



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REVISIONS			
REV	DESCRIPTION	DATE	INITIAL
			APPROVED



NOTE:
THIS TOOL IS AN UPDATED VERSION
OF RB T103287-101.

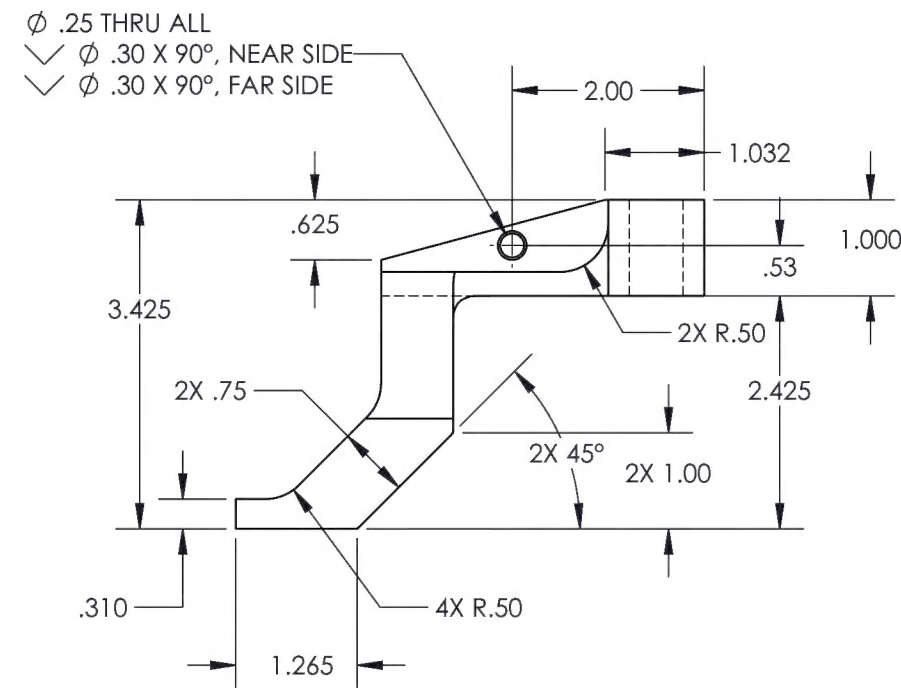
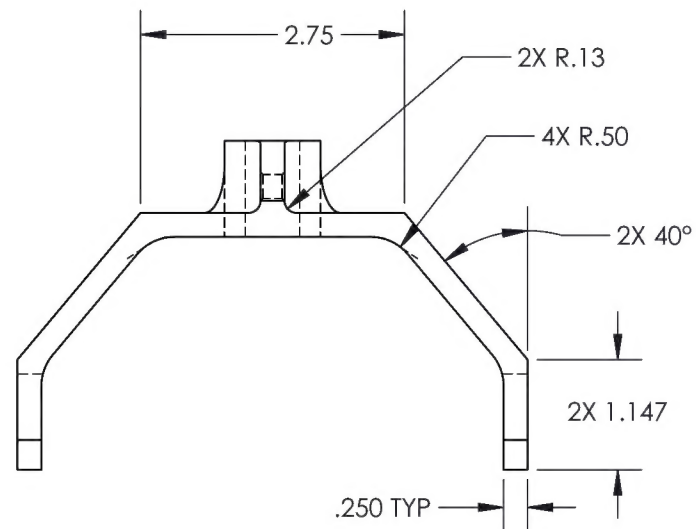
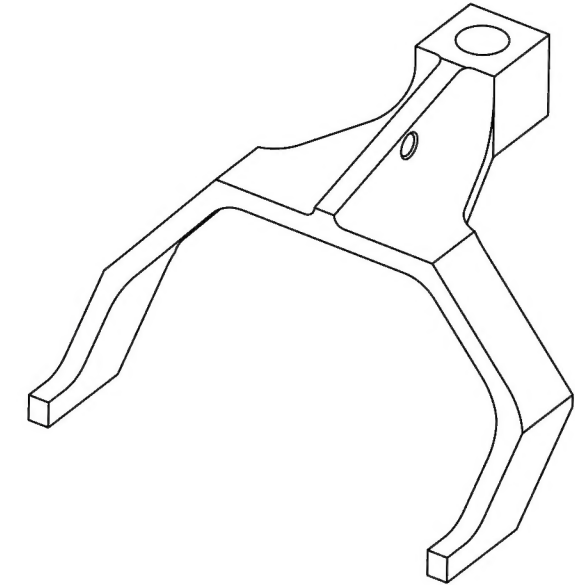
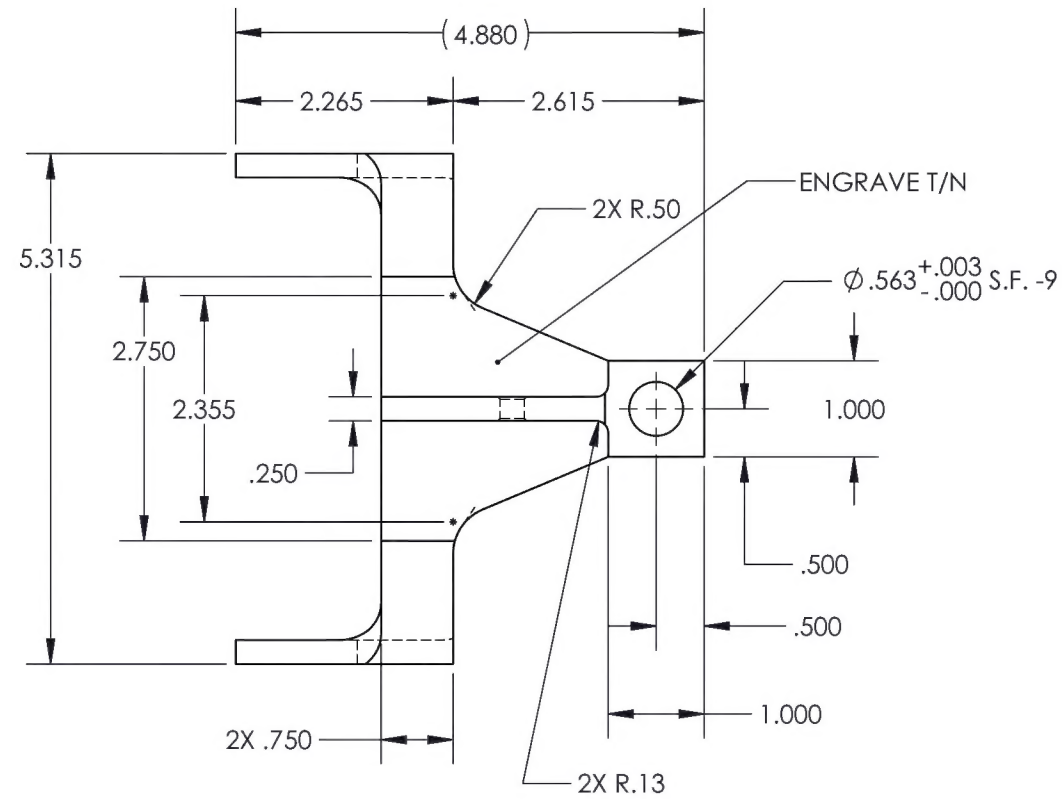
ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-1	1	BASE	410 S.S.	3-5/8 X 5 X 5-1/2	2
	X		-3	1	KNOB ASSEMBLY			3
	1		-5		KNOB	410 S.S.	Ø2 X 3/4	4
	1		-7		PIN	410 S.S.	Ø7/8 X 2-5/8	5
		B/O	-9	1	SCREW	STEEL	#10-32 MCMaster-CARR #90272A829	1
		B/O	-11	1	WASHER	STEEL	#10 MCMaster-CARR #91090A126	1
		B/O	-13	1	LOCK WASHER	STEEL	#10 MCMaster-CARR #91113A011	1
		B/O	-15	1	REMOVE BEFORE FLIGHT	NYLON	NAS 1091A42	1
		B/O	-17	1	LANYARD	STEEL	Ø1/16 X 14 CARR LANE #CL2C	1
		B/O	-19	2	FERRULE	ALUMINUM	Ø1/16 X 3/8 MCMaster-CARR #3896T31	1
	ASSY -3							

 RED BARN MACHINE	
POSITION TOOL	
DWG NO.	RB T103287-111
REV	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS .XXX ± .005 .XX ± .01 .X ± .1	
FRACTIONS ± 1/32 ANGLES ± 5°	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE	1:6
DATE	6/6/2011
SHEET 1 OF 5	

DRAWN BY: GILBERT
 APPROVED: *D Weil*
 HEAT TREAT
 FINISH
 SPEC
 USED ON MODEL
 BELL

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REVISIONS			
REV	DESCRIPTION	DATE	INITIAL
APPROVED			

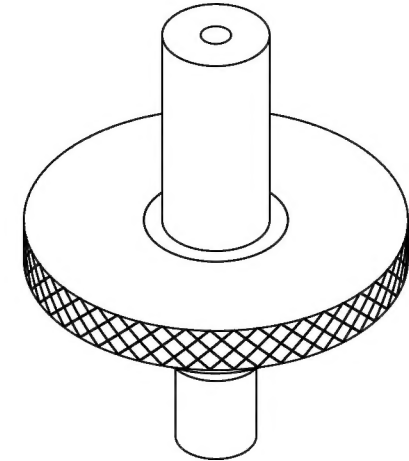
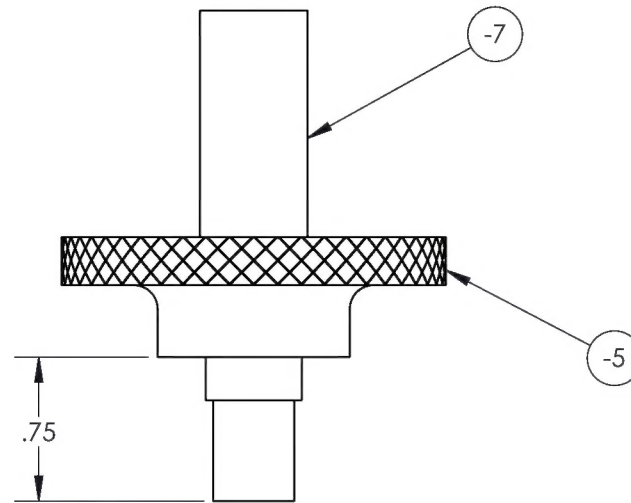


(1)
BASE

RED BARN MACHINE			
TITLE			
POSITION TOOL			
DWG NO.			REV
RB T103287-111-1			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES			
TOLERANCES ON:			
DECIMALS			
.XXX \pm .005			
FRACTIONS \pm 1/32			
.XX \pm .01			
ANGLES \pm .5°			
.X \pm .1			
UNLESS OTHERWISE SPECIFIED			
1. BREAK ALL SHARP EDGES			
.015 x 45° PR .015 R			
2. DIMENSIONAL LIMITS APPLY AFTER PLATING			
SCALE			
1:2			
DATE			
6/6/2011			
SHEET 2 OF 5			

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED



(-3)

KNOB ASSEMBLY

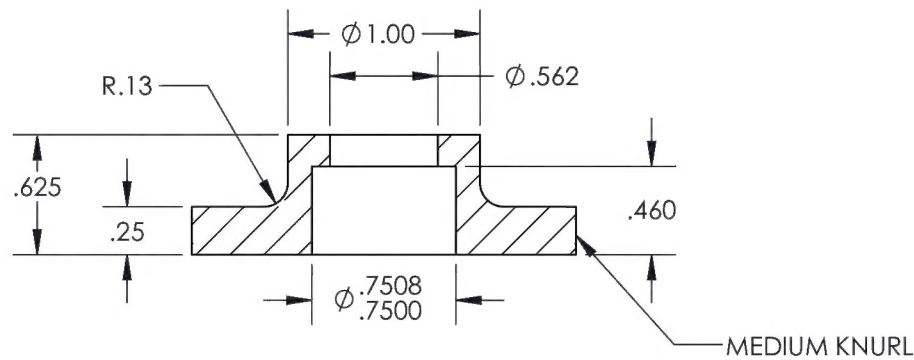
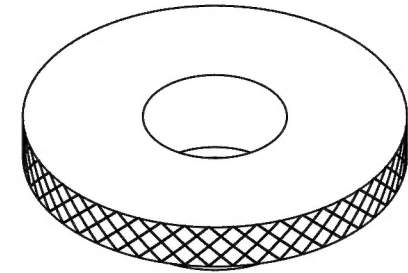
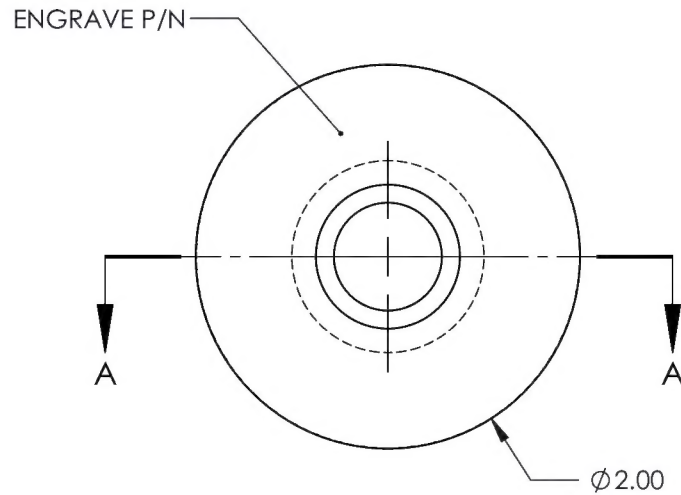
NOTE: PRESS -7 (PIN) INTO -5 (KNOB)

 RED BARN MACHINE	
POSITION TOOL	
DWG NO.	RB T103287-111-3
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON: DECIMALS .XXX ± .005 .XX ± .01 .X ± .1	
FRACTIONS ± 1/32 ANGLES ± 5°	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE	1:1
DATE	6/6/2011
SHEET 3 OF 5	

DRAWN BY: GILBERT	
APPROVED <i>D Weil</i>	
HEAT	
TREAT	
FINISH	
SPEC	
USED ON MODEL	
BELL	

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REVISIONS			
REV	DESCRIPTION	DATE	INITIAL
			APPROVED



SECTION A-A

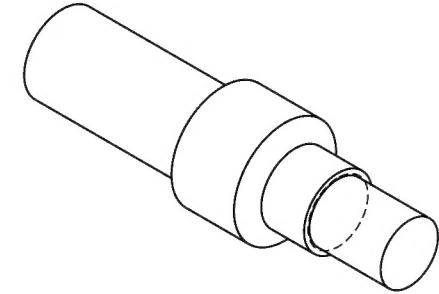
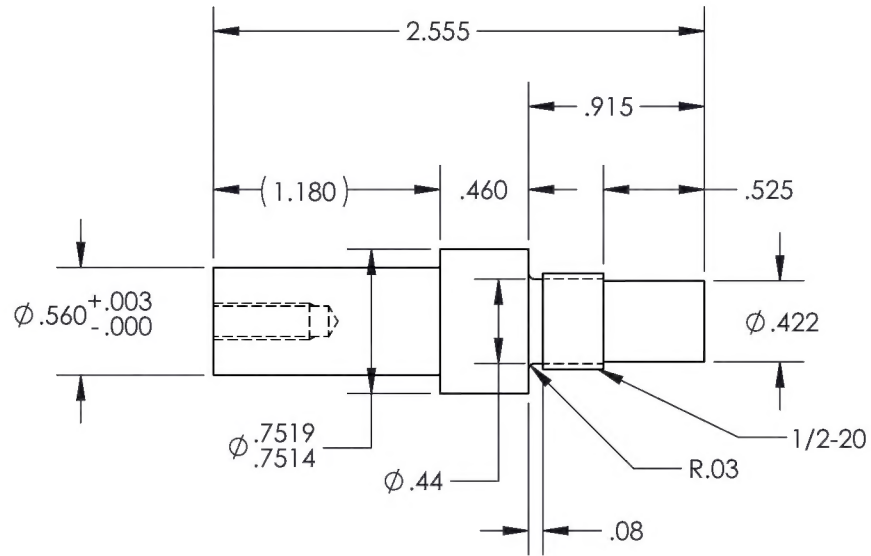
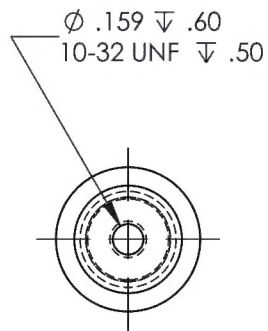
(-5)

KNOB

 RED BARN MACHINE	
TITLE POSITION TOOL	
DWG NO. RB T103287-111-5	REV
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS .XXX ± .005 .XX ± .01 .X ± .1 FRACTIONS ± 1/32 ANGLES ± 5°	DRAWN BY: GILBERT APPROVED: <i>D Weil</i> HEAT TREAT FINISH SPEC
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL BELL
SCALE 1:1	DATE 6/6/2011
SHEET 4 OF 5	


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REVISIONS			
REV	DESCRIPTION	DATE	INITIAL



(-7)

PIN

 RED BARN MACHINE	
TITLE POSITION TOOL	
DWG NO. RB T103287-111-7	REV 1
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS .XXX $\pm .005$.XX $\pm .01$.X $\pm .1$	
FRACTIONS $\pm 1/32$ ANGLES $\pm 5^\circ$	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE 1:1	
DATE 6/6/2011	
SHEET 5 OF 5	
DRAWN BY: GILBERT APPROVED: <i>D Weil</i> HEAT TREAT FINISH SPEC USED ON MODEL BELL	